

REMARKS

Applicants have amended claim 2 to be rewritten in independent form and to recite that the display device is a part of a computer system running a business intelligence graphic visualization application under control of an operating system. The amendment to claim 2 is fully supported by the application as originally filed, for example, on the first paragraph of page 6.

Claim 1 has been cancelled without prejudice.

Applicants have amended claim 11 to be in independent form by adding all limitations of former claim 1 and the intervening claims except that of claim 5.

Applicants have added new claims 14 to 18 which correspond to claims 4 and 6 to 9.

Claim 14, which is dependent on claim 11, recites that the operating system (of claim 11) is MS Windows operating system.

Claim 15, which is dependent on claim 11, recites that the conditions requiring frequent repainting of the screen are a result of a navigation operation initiated by an application user.

Claim 16, which is dependent on claim 15, recites that the scene (of claim 15) is navigated with an input device.

Claim 17, which is dependent on claim 16, recites that the input device (of claim 16) is a mouse or a keyboard.

Claim 18, which is dependent on claim 15, recites that the navigation operation (of claim 15) is selected from the group consisting of panning, rotating and zooming.

Applicants have added new system claims 19 to 25, which correspond to method claims 11 to 16 and 18, respectively.

Applicants have added new computer storage medium claims 26 to 29, which correspond to claims 11 to 13 and 15, respectively.

The amendments to the claims are fully supported by the application as originally filed. No new matter has been introduced by way of the amendments.

The Examiner rejected claims 1 to 10 under 35 U.S.C. 103(a) as being unpatentable over Lu, et al. (U.S. Patent No. 6,373,489), hereinafter referred to as Lu.

Claim 1 has been cancelled without prejudice. Claim 2 is directed to a method of rendering a screen of a computer display device under conditions requiring frequent repainting of the screen. The display device is a part of a computer system running a business intelligence graphic visualization application under control of an operating system. Claims 3 to 10 depend on claim 2.

On the first paragraph of page 6, the word visualisation is defined as follows:

"The term "visualization" is understood as any graphical and interactive presentation of business or other data, consolidating in a limited space a large amount of complex information and summarizing it by a number of metrics or similar characteristics presented to the user in a highly visual and graphical form."

Therefore, according to claim 2, a graphic visualisation application is generally within the domain of business intelligence and modeling.

By contrast, Lu is directed to visualization in the domain of 3D graphical representation of physical objects, i.e., interactive geometry modeling, specifically in the area of geoscience. These are very different fields albeit employing the common tools of computers, displays, input devices and software. There is no suggestion in Lu to use information from the operating system for a business intelligence graphic visualization application. Even if combining Lu's technique and information from the operating system, it cannot reach the subject matter of the present invention.

Hence it is respectfully submitted that claims 2 to 10 are patentable in view of Lu.

The Examiner objected to former claims 11 to 13 as being dependent upon a rejected base claim. The Examiner stated that these claims would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.


Applicants have amended claim 11 to be rewritten in independent form as suggested by the Examiner, except adding the limitation of claim 5. Claims 12 and 13 directly or indirectly depend on claim 11.

New independent claims 19 and 25 correspond to claim 11. Applicants respectfully submits that claims 11 to 29 are new and patentable over Lu.

CONCLUSION

For the reasons set forth above, it is respectfully submitted that all pending claims are now in condition for allowance, and Applicants request a Notice of Allowance be issued in this case. Should there be any further questions or concerns, the Examiner is urged to telephone the undersigned to expedite prosecution.

Respectfully submitted,
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